Bryce DAVIS

Data Science | Machine Learning | Business Intelligence

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Avid Statistics and Comp-Sci student seeking experience in the data science and analytics field by providing data-driven decisions and insightful analytical solutions to complex business and data problems. My specialty is adaptability, with the ability to work from anywhere at anytime with any data set. I am ready to join the professional community and learn from industry leaders to forward business goals.

▤ SKILLS

Programming	**Python**, **R**,**SQL**, C, HTML, Java
Frameworks	**Docker**, Joomla, Spark
Databases	Microsoft SQL Server, MySQL, PostgreSQL
Distributed Systems	Azure, Google Cloud Compute
Vizualizations and Automation	PowerBI, Tableau, Trifacta, Microsoft Power Automate, Excel

🎓 EDUCATION

2021	University of Georgia - Statistics Major
2020	**National Security Education Program** - Special STEM Boren Scholarship Awardee
2020	University of Georgia - Certificate of Applied Data Science

💼 EXPERIENCE

Current
September 2019

Data Analyst, UGA, Office Of Global Engagement
> Full-Stack data development : Data wrangling and cleaning to modeling and visualization.
> Streamlining labor intensive work. For example, a previously daily 20-minute task became a once per-year setup.
> Automation of office tasks with Python, SQL, Power Automate
> Machine Learning implementations on a production server

Current
Fall 2020

Research Assistant, UGA, HeRo (Heterogenous Robotics) Laboratory
> Development of DIY Self-Driving Car
> Circuit Design and Assembly
> Algorithm Research and Development

🎓 IMPORTANT CLASSES

KOSG 007	Big Data Analytics	STAT 4355	Advanced Statistical Programming
CSCI 4360	Data Science II	STAT 4350	Applied Bayesian Statistics
STAT 4250	Applied Multivariate Analysis	STAT 4620	Categorical Data Analysis
CSCI 2725	Data Structures	STAT 4520	Math Statistics II

🖥 PROJECTS

HERO LAB - SELF-DRIVING RC CAR   2020 - 2021
⎋ Preliminary Github Presentation   ⎋ HeRo Lab Website
An ongoing research project to develop and deploy self-driving algorithms on a simple RC car that has been augmented with a raspberry pi zero.
`C` `Python` `Unity`

🌐 LANGUAGES

English	●●●●●
Korean	●●●●○

✚ STRENGTHS

> Project Management
> Adaptability to new frameworks or environments
> Data Visualization and Presentation
> Customer Service